**M. A. R. 57 (Rule 116)** **No. D**

**Measurement Book**

Serial No. .....

347116

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of Work :- Drilling of borewell and providing pump motor in Abbigere chikkarandha village and surrounding area in ward No.12. Shettyhalli Sub division. | | | | | | |
| | Estimated Cost :- Rs 40.00 Lakhs. | | | | | | |
| | Job code :- 012-19-000021 | | | | | | |
| | Admin Approval :- EE/DD/AS/131/18-19 dtd.18.02.2019. | | | | | | |
| | Technical Sution :- EE/DD/TS/158/18-19 dtd.21.02.2019. | | | | | | |
| | Contractor :- M/s Indhara Construction. #60. 7th Cross, Nandinagara | | | | | | |
| | B'lore - 90. | | | | | | |

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# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | Work Order No. EE/DD/WO/338[5]/2019[6]-20.[7] Dated. 30.05.2019. | | | | | | |
| Sl.No.01. | Geophysical investigation of site for sinking borewells, for supplying drinking water to the habitation either through hand pump, MWS @ Nos.s by vertical Electrical Sounding by adopting Verner @ Schlumbergar method, including reconnaissance survey of Geological formation, Geological investigations of existing groundwater Etc complete as per Specifications as per the directions of Engineer-in-charge of the works. | | | | | | |
| | i) Chikkaracha 3rd cross my Vani school road. | | | | | | |
| | 2) Vinayaka layout 3rd cross | | | | | | |
| | 3) Abbigere Sivilar main road Kootamsat kere layout | | | | | | |

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Serial No. .....
347117
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4) Abbigere Sivilar main road Shivanna Layout | 4 | - | - | - | 4 | |
| | | | | | Total = | 4 nos. | |
| Sl.No.02 | Sinking of borewell of 165mm dia clear using superfast hydraulic rig of capacity 250 DSIE & above 900 CMF and above in all strata including over burden. upto 20 m boring of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | and supporting vertically, Cover chyam & cart of consumable etc complete including yield testing at the final depth with minimum working of Compressor for one hour etc complete as per specifications & as per the direction of Engineer-in-charge of the work. | | | | | | |
| 2 | At 0.00 to 50.00 mtr. | | | | | | |
| | i) Chikkarayadu 3rd floor | 1 | 50.00 | — | — | 50.00 | |
| | ii) Vinayaka layout 3rd cross | 1 | 50.00 | — | — | 50.00 | |
| | iii) Sunitha main road Nookalakunta | 1 | 50.00 | — | — | 50.00 | |
| | iv) Sunitha main road Shivanahalli | 1 | 50.00 | — | — | 50.00 | |
| | | | | | Total = | 200.00 mtr. | |

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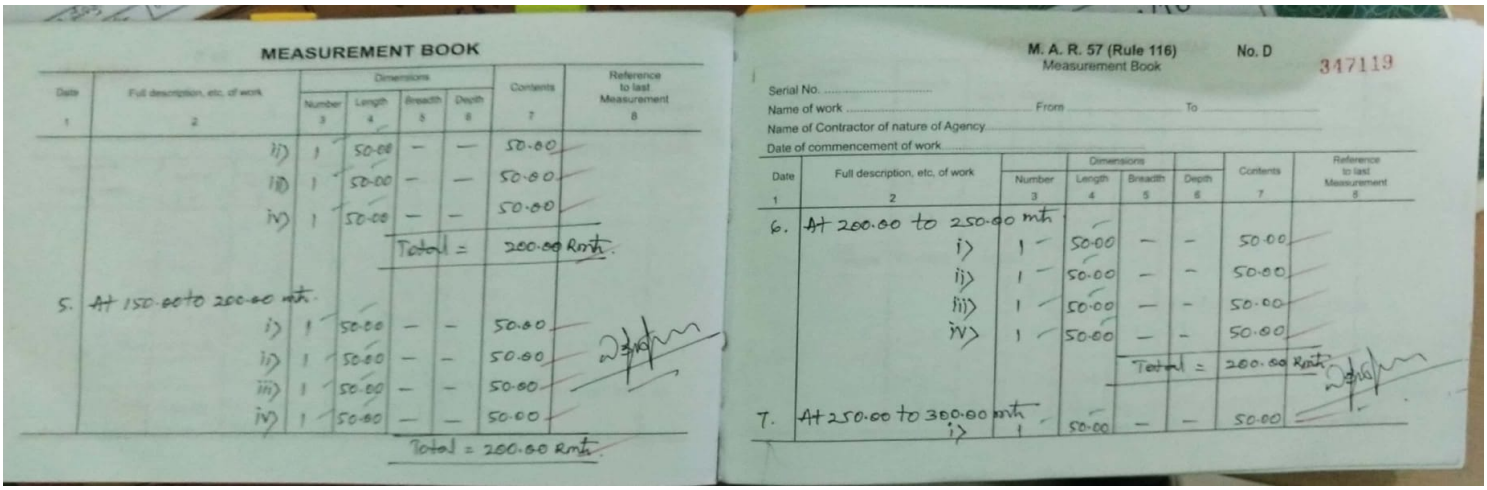
Measurement Book

347118

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 3. | At 50.00 to 100.00 mtr. | | | | | | |
| | i) | 1 | 50.00 | — | — | 50.00 | |
| | ii) | 1 | 50.00 | — | — | 50.00 | |
| | iii) | 1 | 50.00 | — | — | 50.00 | |
| | iv) | 1 | 50.00 | — | — | 50.00 | |
| | | | | | Total = | 200.00 mtr. | |
| 4 | At 100.00 to 150.00 mtr. | | | | | | |
| | i) | 1 | 50.00 | — | — | 50.00 | |



MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ii) | 1 | 50.00 | — | — | 50.00 | |
| | iii) | 1 | 50.00 | — | — | 50.00 | |
| | iv) | 1 | 50.00 | — | — | 50.00 | |
| | | | | Total = | | 200.00 Rmth. | |
| 5. | At 150.00 to 200.00 mth. | | | | | | |
| | i) | 1 | 50.00 | — | — | 50.00 | |
| | ii) | 1 | 50.00 | — | — | 50.00 | |
| | iii) | 1 | 50.00 | — | — | 50.00 | |
| | iv) | 1 | 50.00 | — | — | 50.00 | |
| | | | | Total = | | 200.00 Rmth. | |

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Measurement Book
347119

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 6. | At 200.00 to 250.00 mth. | | | | | | |
| | i) | 1 | 50.00 | — | — | 50.00 | |
| | ii) | 1 | 50.00 | — | — | 50.00 | |
| | iii) | 1 | 50.00 | — | — | 50.00 | |
| | iv) | 1 | 50.00 | — | — | 50.00 | |
| | | | | Total = | | 200.00 Rmth. | |
| 7. | At 250.00 to 300.00 mth. | | | | | | |
| | i) | 1 | 50.00 | — | — | 50.00 | |

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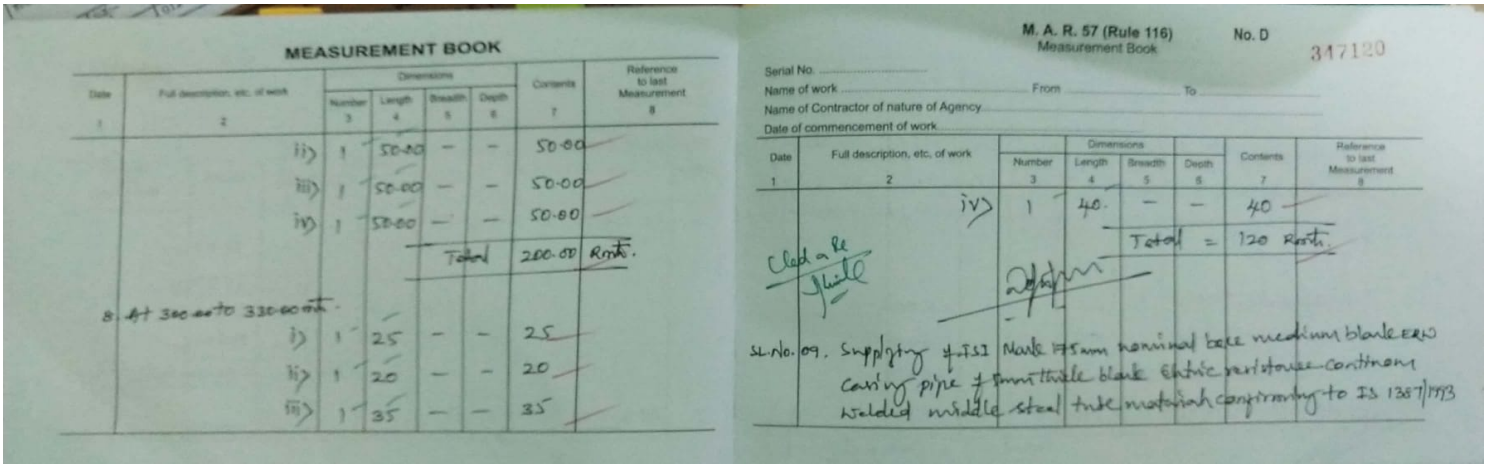

## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ii) | 1 | 50.00 | — | — | 50.00 | |
| | iii) | 1 | 50.00 | — | — | 50.00 | |
| | iv) | 1 | 50.00 | — | — | 50.00 | |
| | | | | Total | | 200.00 | Rmtr. |
| 8 | At 300.00 to 330.00 mtr. | | | | | | |
| | i) | 1 | 25 | — | — | 25 | |
| | ii) | 1 | 20 | — | — | 20 | |
| | iii) | 1 | 35 | — | — | 35 | |

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Measurement Book
347120

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | iv) | 1 | 40. | — | — | 40 | |
| | | | | Total | = | 120 | Rmtr. |

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SL.No. 09. Supplying of IS1 Mark 115mm nominal bore medium blank ERW casing pipe of suitable blank Electric resistance continuous welded middle steel tube material confirming to IS 1387/1993

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | and manufactured from hot rolled Steel/strips in random Length of 4 to 7.00 mtr Each threaded conforming to IS. complete as per Specifications and as per the direction of Engineer in charge of the work. | | | | | | |
| | i) Chikkavaranda 3rd cross | 1 | 65 | — | — | 65.00 | |
| | ii) Vinayakalayout 3rd cross | 1 | 105 | — | — | 105.00 | |
| | iii) Sunilas Mookambika layout | 1 | 40 | — | — | 40.00 | |
| | iv) Sunilas 2nd. Shivanna layout | 1 | 66 | — | — | 66.00 | |
| | | | | | Total = | 276.00 Rmt. | |

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Measurement Book
347121

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No.10. | Providing and fixing 250mm dia PVC pipe etc, complete as per Specifications and as per the direction of the Engineer in charge of the work. | | | | | | |
| | | 4 | 18.00 | — | — | 72.00 | |
| | | | | | Total = | 72.00 Rmt. | |
| Sl.No.11 | 175mm dia M.S. Casing Cap etc complete as per Specifications and as per direction of Engineer-in-charge of the work. | | | | | | |
| | | 4 | — | — | — | 4 | |
| | | | | | Total = | 4 No's. | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No.12. | Supplg 175mm M.S. Collam each Nos. complete as per Specifications and as per the directions of the Engineer incharge of the work, | | | | | | |
| | | 4 | 12. | — | — | 48.00 | |
| | | | | Total = | | 48.00 | Rmt. |
| Sl.No.13. | Supplg and delivery at Site brand new texmo/Innoval/Lubi sasar/Atlanta/Nos make Suitable HP deep well Submersible pump set Suitable for Vertical installations in 150 dia borewell | | | | | | |

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Measurement Book

347122

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Comprising of Mytle stage (6) multistage CF Pump close coupled by meam of stainless steel coupling to suitable HP Suitable Speed totally enclosed and filled with pure drinking water Spool Submersible induction motors suitable for operation of 3Ph, 50Hz 380/440 Volts AC supply fitted with required accessories such as suction, casing, suction, strainer and guard Nos complete as per Specifications. 15.00 HP 25 stages Nos complete as per specifications. | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1 chikkarandha 3rd cross Vani school roads | | | | | -1 | |
| | 2. Vinayaka layout 3rd cross | | | | | -1 | |
| | 3. Abbigere Sunkalmainroad Mookambikalayt | | | | | -1 | |
| | 4. Abbigere Sunkalmainroad Shivannalayout | | | | | -1 | |
| | Total = | | | | | 4 Nos. | |
| Sl.No.14. | providing, laying and jointing CI pipes Confirming to IS. Specifications & Approved make with fittings such as collars. | | | | | | |

M. A. R. 57 (Rule 116) No. D
Measurement Book
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Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | bends elbows tees nipples for joints wherever necessary as per direction including all lead and Lifts etc complete as per Specifications | | | | | | |
| | i) | 46 | 6 | — | — | 276.00 | |
| | ii) | 42 | 6 | — | — | 252.00 | |
| | iii) | 38 | 6 | — | — | 228.00 | |
| | iv) | 48 | 6 | — | — | 288.00 | |
| | Total = | | | | | 1044.00. | |
| | Limited to Tender Qty = | | | | | 1040.00 | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Metr Cum Control panel board unit of size 1200 x 600 x 200 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph. 50Hz 380/440 volts, AC supply with spring loaded latch locking with a key ribs etc complete as per specifications. | 4 | — | — | — | 4 | |
| | | | | | Total = | 4 Nos. | |

M. A. R. 57 (Rule 116) No. D
Measurement Book

347125

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Sl.No. 17. Fabricating supplying and mounting M.S. Box x 16 SWG suitable for floor wall mounting. fully wealth proof with provision for better heat dissipation providing with hinged front cover. Equipped with tamper proof locking etc complete as per specifications necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour Enamelled metal paint | 4 | 22000 | — | — | 88000 = 00 | |
| | | | | | Total | 88000 = 00 | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No.21 | Providing and fixing 4 50mm GI short bend to motor eh complete as per Specifications. | 4 | — | — | — | 4 | |
| | | | | | Total = | 4 nos. | |
| Sl.No.22. | Providing and fixing 4 50mm GI union to the motor eh complete as per Specifications. | 4 | — | — | — | 4 | |
| | | | | | Total = | 4 nos. | |

M. A. R. 57 (Rule 116)
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No. D
347127

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No.23. | Labour charges for erection of new/repaired Submersible pumpset along with GI pipe (32/50mm) cable new Submersible pumpset if required will be supplied by the department free of cost & refused pumpset should be handed over to deptt eh complete as per Specifications | 4 | 50.0 | — | — | 200.00. | |
| | | | | | Total | 200.00 Rmt. | |

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# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No.24 | Eretion of Combined panel board meter board with all necessary matorials and labour including providing ce 1:3:6 foundation bed &c complete as per Specifications. | 4 | – | – | – | 4 | |
| | | | | | Total = | 4 Nos. | |
| Sl.No.25 | Supplying and fixing miniature circuit breaker/isolator in Existing MCB distribution board with necessary fixing materials and testing &c. complete as per Specifications | | | | | | |

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Measurement Book

347128

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 4 | – | – | – | 4 | |
| | | | | | Total = | 4 no's | |
| Sl.No.26. | Supplying and laying of 1.1 kV cable having aluminium Conductor PVC insulated sheathed galvanised galvanised steel wire/steel tape armoured cable with PVC outer sheath of 1.1 kV class-C Core 16 mm² cable &c complete as per Specifications. | 4 | 45.00 | – | – | 180.00 | |
| | | | | | Total | 180.00 Rmt | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | SL.No.27 Digging of trenches of 0.6mm x 0.50 mts wide refilling the trenches to the regrind ground level and consolidations etc complete including road surface etc complete as per specifications. | | | | | | |
| | | 4 | 45.00 | — | — | 180.00 | |
| | | | | Total | | 180.00 | Rmts. |
| | SL.No.28. Supplying and fixing class-A GI pipe on pole/wall/chain crossing with necessary clamping arrangements for UG cable of 1.1 kV class 40mm etc complete as per specifications. | | | | | | |

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Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 4 | 3 | — | — | 12 | |
| | | | | Total | = | 12 Rmts | |
| | SL.No.29. Supplying and fixing wiring earth electrode for grounding conductor CC cutouts and other equipments on the meter board by 40mm dia 2.90mm thick GI pipe 2.5mts long buried in a pit shaped 3 filled with equal proportion of salt and charcoal 150mm around the pipe to complete with the connection from the pipe to the conduc | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Elt. is to be established high GI wire of size as per ISI specification. | 4 | – | – | – | 4 | |
| | | | | Total = | | 4 nos. | |
| ..No. 30. | Supplying and fixing LT Cast iron pot head suitable for 1.1Kv class 16 sqmm 4C cable filled with necessary bitumen/ insulating compound complete with terminals, clamps bolts Etc complete | 4 | – | – | – | 4 | |
| | | | | Total = | | 4 nos | |

M. A. R. 57 (Rule 116) No. D
Measurement Book
347130

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| SL.No.31. | Supplying Shunt capacitor Conforming to IS 2834 3phase 400/410 volts grade for power factor improvement of rating machinery capacitor in KVAR rating nos's Elt complete as per specifications. | 4 | – | – | – | 4 | |
| | | | | Total = | | 4 nos. | |
| SL.No.32. | Providing and fixing of polished wood board made of not less than | | | | | | |

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 15mm thick planks on both sides with planks made out of not more than 2 pieces and fixing the same to wall with tapered in-vented wooden plugs screws etc. complete as per specifications | | | | | | |
| | | 4 | — | — | — | 4 | |
| | | | Total | | | 4 nos | |
| SL.No 32 | Providing and fixing Gun metal Gate Wheel valve conforming to IS Specifications of approved make as per directions including all lead and yarn etc. complete as per specification, | | | | | | |
| | | 4 | 3.00 | — | — | 12.00 | |
| | | | Total = 12.00 Nos. | | | | |

M. A. R. 57 (Rule 116) No. D 347131
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| SL.No.34 | Earthwork Excavations for foundations of buildings water supply, Sanitary lines and electrical conduit cutting in pit (or) in trenches 1.5m and above in width in Hard soil not exceeding 1.50m in depth including drawing the bottoms & sides of pit and trenches Shaking etc complete as per specifications, | | | | | | |
| | Anjanadri nagara | | | | | | |
| | 1st main | 1 | 210.00 | 0.60 | 0.90 | 113.40 | |
| | 2nd Cross road | 1 | 108.00 | 0.60 | 0.90 | 58.32 | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 3rd cross road | 1 | 180.00 | 0.60 | 0.90 | 97.20 | |
| | Chikkaranahra | | | | | | |
| | 8th cross road | 1 | 118.00 | 0.60 | 0.90 | 63.72 | |
| | 10th cross road | 1 | 60.00 | 0.60 | 0.90 | 32.40 | |
| | 15th cross road | 1 | 180.00 | 0.60 | 0.90 | 97.20 | |
| | old Railway station Rd. | | | | | | |
| | 1st cross Road | 1 | 74.00 | 0.60 | 0.90 | 39.96 | |
| | 2nd cross Road | 1 | 78.00 | 0.60 | 0.90 | 42.12 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. D 347132

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | R.R. Colly Road | | | | | | |
| | Main Road | 1 | 80.00 | 0.60 | 0.90 | 43.20 | |
| | 1st cross | 1 | 85.00 | 0.60 | 0.90 | 45.90 | |
| | 2nd cross | 1 | 75.00 | 0.60 | 0.90 | 40.50 | |
| | Shettyhalli Area. | | | | | | |
| | 1st cross. | 1 | 125.0 | 0.60 | 0.90 | 67.50 | |
| | 2nd cross. | 1 | 130.00 | 0.60 | 0.90 | 70.20 | |
| | 3rd cross. | 1 | 120.00 | 0.60 | 0.90 | 64.80 | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4th cross | 1 | 115·0 | 0·60 | 0·90 | 62·10 | |
| | 5th cross | 1 | 108·0 | 0·60 | 0·90 | 58·32 | |
| | cross Roads | 2 | 95·0 | 0·60 | 0·90 | 102·60 | |
| | Main road | 1 | 148·0 | 0·60 | 0·90 | 79·92 | |
| | Abbigere Narayanaswamy Layout | 1 | 150·00 | 0·60 | 0·90 | 81·00 | |
| | Nisarga layout old village Munisamy Layout | 1 | 160·00 | 0·60 | 0·90 | 86·40 | |

M. A. R. 57 (Rule 116) No. D
Measurement Book
347133

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 7th cross | 1 | 150·00 | 0·60 | 0·90 | 81·00 | |
| | Baranna layout | 1 | 60·00 | 0·60 | 0·90 | 32·40 | |
| | | | | | Total = | 1460·16 Cum. | |
| | Limited to Tendered Qty | | | | = | 1432·08 Cum. | |

Cld & Ms

SL.No. 35. Providing and Installing at site of work 63mm PVC pipes 4.6kg/cm² including cost of pipes and sprials and labour, including lowering into trench laying true to line, level and proper jointing etc

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | at Joint Leak proof including jointing of approved type with all Lead & Lyt chyn &c complete as per specifications. | | | | | | |
| | Anjanadri nagara | | | | | | |
| | 1st main. | 1 | 210.00 | — | — | 210.00 | |
| | 2nd cross | 1 | 108.00 | — | — | 108.00 | |
| | 3rd cross | 1 | 180.00 | — | — | 180.00 | |
| | Chikkanandha | | | | | | |
| | 8th cross | 1 | 118.00 | — | — | 118.00 | |
| | 10th cross | 1 | 60.00 | — | — | 60.00 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. D 347134

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 15th cross | 1 | 180.00 | — | — | 180.00 | |
| | old railway station Road | | | | | | |
| | 1st cross road | 1 | 74.00 | — | — | 74.00 | |
| | 2nd cross road | 1 | 78.00 | — | — | 78.00 | |
| | R.R. Colony Road. | | | | | | |
| | main road | 1 | 80.00 | — | — | 80.00 | |
| | 1st cross | 1 | 85.00 | — | — | 85.00 | |
| | 2nd cross | 1 | 75.00 | — | — | 75.00 | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Specifications and drawings of the Engineering Wing of the work. | | | | | | |
| | | 3 | 35 dags | - | - | 105 | |
| | | 2 | 32 dags | - | - | 64 | |
| | | 1 | 3 dags | - | - | 3. | |
| | | | | Total = | | 172 Hr's. | |
| | Already paid quantity in 1st Bill | | | = | | 188 Hr's Page-347109 | |
| | Grand Total | | | = | | 360 Hr's. | |
| | Deduct already paid quantity | | | = | | 188 Hr's | |
| | Balance quantity to be paid in this Bill | | | = | | 172 Hr's | |

Audited and admitted for Rs. 84,997-00
Passed by Cheque for Rs. 76833-00
Serial No. (Seven lakhs sixty thousand eight hundred thirty three only) 834764 Too
Name of work ..... From ..... To .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Accounts Superintendent — Exe. Engineer

M. A. R. 57 (Rule 116) No. D
Measurement Book 347144

"Abstracts"

| No. | Description of item. | Unit | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement: Total up to Date. Quantity | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | | 3 | 4 | 5 PRESENT | | 7 | | |
| 1 | Earthwork Excavation | Cum | | 126.00 | 316.94 | | 39934.00 | 550.80 | 174570.00 |
| 2 | PVC Pipe Installation | Rmtr | | 235.00 | 107.12 | | 25173.00 | 1020.00 | 109262.00 |
| 3 | Refilling | Cum | | 126.00 | 128.26 | | 16160.00 | 550.80 | 70645.00 |
| 4 | Water Tanker Hire chgs | No. | | 172.00 | 412.00 | | 70864.00 | 360.00 | 148320.00 |
| 5 | Supply of Water | KL | | 5160.00 | 40.00 | | 206400.00 | 10800.00 | 432000.00 |
| 6 | Engage 50 HP Tractor | No. | | 172.00 | 2229.00 | | 366188.00 | 360.00 | 766440.00 |
| | | | | | Total = | | 724779.00 | G.Total | 1701237.00 |
| | | | | Add | 4.5% KRIDL | | 32612.00 | | 76555.00 |
| | | | | Add | 12% GST | | 86966.00 | | 204148.00 |
| | | | | | Total = | | 844297.00 | Grand Total | 1981940.00 |

01/07/19